

	Ref #	Hits	Search Text	DBs
1	S1	10709	voice adj recognition and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	S2	2568	voice adj recognition and card and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	S3	15	voice adj recognition and (card with emit\$4) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	S4	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	S5	3	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and database and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	S6	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (databases or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
7	S8	25	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	S7	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	S9	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and microphone and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	S12	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
11	S13	2	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	S14	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	S15	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
14	S16	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and record\$4 and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	S17	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	S18	0	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and ((sound\$3 or voice\$3 or phoneme\$3) with (predetermin\$3 or prerecord\$3)) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
17	S19	23330	(predetermin\$3 or prerecord\$3) with (sound\$3 or voice\$3 or phoneme\$3) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	S20	461	(predetermin\$3 or prerecord\$3) with (sound\$3 or voice\$3 or phoneme\$3) same (voice adj recognition) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	S21	12	(predetermin\$3 or prerecord\$3) with (phoneme\$3) same (voice adj recognition) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	S22	2	("6607136").URPN.	USPAT
21	S23	19	("4360875"   "4827518"   "5577120"   "5937381"   "6246751"   "6246987"   "6246988"   "6335688"   "6356868"   "6374212"   "6382516"   "6386451"   "6389397"   "6400806"   "6401066"   "6411926"   "6424703"   "6490560"   "6607136").PN.	US-PGPUB; USPAT; USOCR
22	S24	19	("4360875"   "4827518"   "5577120"   "5937381"   "6246751"   "6246987"   "6246988"   "6335688"   "6356868"   "6374212"   "6382516"   "6386451"   "6389397"   "6400806"   "6401066"   "6411926"   "6424703"   "6490560"   "6607136").PN.	US-PGPUB; USPAT; USOCR

	Ref #	Hits	Search Text	DBs
23	S25	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inlfexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	S26	1	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
25	S27	58	( "2990646"   "4207696"   "4231184"   "4390877"   "4637007"   "4640034"   "4673371"   "4682370"   "4717364"   "4840602"   "4851654"   "4857030"   "4961229"   "4973286"   "4978840"   "4984380"   "5176560"   "5191615"   "5209695"   "5280527"   "5307051"   "5314336"   "5356326"   "5407376"   "5423073"   "5452901"   "5479408"   "5583933"   "5606732"   "5635701"   "5638047"   "5647787"   "5655945"   "5697829"   "5708853"   "5740232"   "5752880"   "5763862"   "5764512"   "5764763"   "5764900"   "5774791"   "5778187"   "5786764"   "5789733"   "5800243"   "5809245"   "5815020"   "5847752"   "5864794"   "5921674"   "6016476"   "6018641"   "6019285"   "6089942"   "6389055"   "H001469") .PN.	US-PGPUB; USPAT; USOCR
26	S28	1963	voice adj recognition and card and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	S29	205	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
28	S30	23	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	S31	24	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or issu\$4 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	S32	18	voice adj recognition and (card same (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	S33	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB



	Ref #	Hits	Search Text	DBs
32	S34	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	S35	10	voice adj recognition and (card same (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and dtmf and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	S36	0	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and dtmf and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	S37	0	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and microphone and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
36	S38	14	database with voice adj prints and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
37	S39	5	database with (voice adj prints) same identi\$6 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	S40	15	database same (voice adj prints) same identi\$6 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	S41	3	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
40	S42	69	(card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
41	S43	12	(card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) same (sound\$3 or voice\$3 or phoneme\$3)) same (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	S44	1006	(emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	S45	564	emit\$4 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	S46	70	(sound\$3 or voice\$3 or phoneme\$3) adj5 emit\$4 adj5 (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
45	S47	0	identifi&6 with signals with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	S48	0	identifi&6 with signal\$4 with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	S49	0	identifi&6 with (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
48	S50	564	(sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
49	S51	2	identifi\$6 same (sound\$3 or voice\$3 or phoneme\$3) with emit\$4 with (invariable or constant or inlfexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
50	S52	429	identifi\$6 same (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
51	S53	166	identifi\$6 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	S54	62	identifi\$6 with signal\$3 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	S55	6	identifi\$6 adj5 signal\$3 adj5 (invariable or constant or inflexible or fix\$2 or consistent) with (sound\$3 or voice\$3 or phoneme\$3) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	S56	16	identifi\$6 adj signal\$3 with (sound\$3 or voice\$3 or phoneme\$3) with (invariable or constant or inflexible or fix\$2 or consistent) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
55	S57	1	voice adj recognition and (card with (emit\$4 or (give adj off) or (give adj out) or releas\$3 or discharg\$3 or (let adj out) or emanat\$3) with (sound\$3 or voice\$3 or phoneme\$3)) and recorde\$1 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
56	S58	4	database with (voice adj prints) same identi\$6 and record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	S59	6	database with (voice adj prints) same record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
58	S60	0	(voice adj prints) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
59	S61	0	(voice adj print41) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
60	S62	17	(voice adj print\$1) adj record\$2 and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
61	S63	3	"018602".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
62	S64	4	database with (voice adj prints) same identi\$6 and record\$2 and (voice adj recognition) and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
63	S65	4	database with (voice adj prints) same identi\$6 and record\$2 and (voice adj recognition) and location and (@pd < "19990616" or @ad < "19990616" or @prad < "19990616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
64	S66	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (secur\$6 or safe\$3) and dtmf and (invariable or constant or inflexible or fix\$2 or consistent) and (record\$4 with card) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
65	S67	4	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and (verify\$4 or identif\$5) and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Hits	Search Text	DBs
66	S68	1	voice adj recognition and (card with emit\$4 with (sound\$3 or voice\$3 or phoneme\$3)) and (database\$1 or storage\$3) and microphone\$1 and (@pd < "20000616" or @ad < "20000616" or @prad < "20000616")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB